



RFP2014-DT001A

October 9, 2014

This RFP is intended to facilitate the selection process for a Wireless Telecommunication Provider and/or Tower Company to be the lead carrier to design, install, commission and acceptance test the following:

- Neutral Host Distributed Antenna System (DAS) coverage and capacity solution
- Wireless LAN providing services for carrier smartphone network offload, client customer special services and client mission-critical systems
- Public Safety capabilities

The end user venue location for deployment is Ford Field in Detroit, Michigan and **their practice field in Allen Park, MI**. The winning vendor will be expected to provide local resources as needed to successfully and satisfactorily implement all the requirements of this project

Qualified proposers must meet the following requirements and/or possess the following current credentials:

1. Permits and Approvals

Proposer shall have all necessary federal, state and local licenses, permits, and approvals.

2. Other Required Authorizations and/or Certifications

Proposer shall be prepared to show evidence of other authorizations and certifications, including but not limited to:

- Proposer must specify the particular manufacture of equipment to be utilized. All equipment must be on the approved list for all major wireless telecommunication providers.

2.1. RF design and network design tool certifications:

2.1.1. iBWave or equivalent (DAS)

2.2. Special considerations

3. Neutral Host system required

This proposal is for a Neutral Host system which can be joined by any wireless telecommunication provider operating on FCC licensed spectrum, including, but not limited to, the following:

- 3.1. AT&T
- 3.2. Sprint
- 3.3. T-Mobile
- 3.4. Verizon

4. Carrier Design Integration/ Confirmation

Upon award, proposer shall coordinate with respective carriers to confirm specific design requirements. However, it is expected that proposer has a working knowledge of, and experience with applicable local or national DAS deployment technical requirements.

5. System Design Demarcation Criteria

All RF source integration labor and materials for the chosen DAS design shall be estimated and described as available. However, this shall constitute follow-on work, to be awarded at a later date.

The winning provider is expected to provide the following as the information comes available:

- 5.1.1. Benchmark testing
- 5.1.2. Design
- 5.1.3. Survey
- 5.1.4. Testing
- 5.1.5. Installation
- 5.1.6. Commissioning
- 5.1.7. Acceptance or Optimization testing
- 5.1.8. Setup costs for DAS monitoring systems
- 5.1.9. Carrier integration / coordination costs, itemized per WSP
- 5.1.10. Assumptions and caveats – while generally undesirable, assumptions and caveats are an expected part of the proposal response process. All assumptions and caveats shall be identified and specified in proposer’s proposal, with any separate pricing to be identified in a separate option schedule as appropriate and feasible.

6. Timeline and process

6.1. The following table provides the timeline and key milestones for this proposal process:

| Milestone | Due |
|---|----------|
| RFP Release | 10/9/14 |
| Q&A - Last Day for Question | 10/15/14 |
| RFP Response - proposer intent to bid, including if bidding on DAS | 10/31/14 |

7. RENTAL AMOUNT, DATE OF START OF CONSTRUCTION, AND VENUE PREFERRED CONTACTORS

Proposers shall specify rent being proposed for the head in space, any rent sharing agreement proposed and monitoring and maintenance proposed as well as the estimated start of construction. The venue prefers that separate responses be provided for DAS. This venue has preferred contractors for design and build which must be part of your proposal.

8. Q&A

The Q&A process shall consist of aggregating all questions. Questions shall be answered and posted on the Amplified Solutions website at the link provided on the date specified in the time table above. Prospective bidders shall address emails with questions to marijke@amplifiedsolutions.net.